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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	09/396,523 Conf.# 7553
				Filing Date	September 15, 1999
				First Named Inventor	Christine L. O'Day
				Art Unit	1621
				Examiner Name	P. G. O'Sullivan
Sheet	1	of	3	Attorney Docket Number	22116-00005-US3

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
MJ	CA**	Gallo, M.A., et al., "Applications of Combinatorial Technologies to Drug Discovery. Background and Peptide Combinatorial Libraries..," J. MED. CHEM., (1994) 37(9): 1233-51.			
	CB**	Ganem, B., "New Chemistry of Naturally Occuring Polyamines," ACC. CHEM. RES., (1982) 15:290-8.			
	CC**	Ganem, B., et al., "Chemistry of Naturally Occuring Polyamines. II. Unsaturated Spermidine and Spermine Derivatives," J. ORG. CHEM., (1987) 52:5044-6.			
	CD**	Ganem, B., et al., "Chemistry of Naturally Occuring Polyamines. 10 Nonmetabolizable Derivatives of Spermine and Spermidine," J. ORG. CHEM., (1986) 51:4856-61.			
	CE**	Goodnow, Jr. R.A., et al., "Oligomer Synthesis and DNA/RNA Recognition Properties of a Novel Oligonucleotide Backbone Analog: Glucopyranosyl Nuclei Amide (GNA)," TETRAHEDRON LETT., (1997) 38(18):3199-3202.			
	CF**	Goodnow, Jr., R.A., et al., "Synthesis of Thymine, Cytosine, Adenine, and Guanine Containing N-Fmoc Protected Amino Acids: Building Blocks for Construction of Novel Oligonucleotide Backbone Analogs," TETRAHEDRON LETT., (1997) 38(18):3195-8.			
	CG**	Gordon, E.M., et al., "Applications of Combinatorial Technologies to Drug Discovery Combinatorial Organic Synthesis, Library Screening Strategies, and Future Directions," J. MED. CHEM., (1994) 37(10): 1385-1401.			
	CH**	Gorus, F., et al., "Applications of Bio- and Chemiluminescence in the Clinical Laboratory," CLIN. CHEM., (1979) 25(4): 512-9.			
	CI**	Han, H./et al., "Liquid-Phase Combinatorial Synthesis," PROC. NATL. ACAD. SCI. USA, (1995) 92:6419-23.			
	CJ**	Hernandez, A.S. et al., "Solid-Supported tert-Alkoxy carbonylation Reagents for Anchoring of Amines During Solid Phase Organic Synthesis," J. ORG. CHEM., (1997) 62:3153-7.			
	CK**	Huber, M. et al., "2,2'-Dithiobis (N-ethyl-spermine-5-carboxamide) Is a High Affinity, Membrane-Impermeant Antagonist of the Mammalian Polyamine Transport System," J. BIOL. CHEM., (1996) 271(44):27556-63.			
MJ	CL**	Laguzza, B.C., et al., "A New Protecting Group For Amines. Synthesis of Anticapsin from L-Tyrosine," TETRAHED. LETT., (1981) 22(16):1483-6.			

Examiner Signature	/	Date Considered	July 2006
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				Art Unit	1621
				Examiner Name	P. G. O'Sullivan
Sheet	2	of	3	Attorney Docket Number	22116-00005-US3

10	CM**	Lakanen, J.R., et al., "α-Methyl Polyamines: Metabolically Stable Spermidine and Spermine Mimics Capable of Supporting Growth in Cells Depleted of Polyamines," J. MED. CHEM., (1992) 35:724-34.	
↑	CN**	Lee, J., "Facile Preparation of Cyclopropylamines from Carboxamides," J. ORG. CHEM., (1997) 62:1584-5.	
	CO**	Li, Y. et al., "Synthesis and Antitumor Evaluation of a Highly Potent Cytotoxic DNA Cross-Linking Polyamine Analogue, 1, 12-Diaziridinyl-4, 9-diazadodecane," J. MED. CHEM., (1996) 39:339-41.	
	CP**	Lloyd-Williams, P., "Convergent Solid-Phase Peptide Synthesis," TETRAHEDRON, (1993) 49(48): 11065-133.	
	CQ**	Marton, L.J., et al., "Polyamines as Targets for Therapeutic Intervention," ANNU. REV. PHARMACOL. TOXICOL., (1995) 35:55-91.	
	CR**	Muramoto, K., "Preparation and Characterization of Photoactivatable Heterobifunctional Fluorescent Reagents," AGRIC. BIOL. CHEM., (1984) 48 (11), 2695-9.	
	CS**	Nakaoka, T., et al., "Inhibition of Rat Vascular Smooth Muscle Proliferation In Vitro and In Vivo by Bone Morphogenetic Protein-2," J. CLIN. INVEST., (1997) 100 (11): 2824-32.	
	CT**	Pfitzner, K.E., et al., "Sulfoxide-Carbodiimide Reactions. I.A Facile Oxidation of Alcohols," J. AM. CHEM. SOC., (1965) 87(24): 5661-9.	
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	CW**	Rajeev, K.G., et al., "Conformationally Restricted Chiral Analogues of Spermine: Chemical Synthesis and Improvements in DNA Triplex Stability," J.ORG CHEM., (1997) 62:5169-73.	
	CX**	Ranganathan, R.S., et al., "Novel Analogs of Nucleoside 3',5'-Cyclic Phosphates. I.,5'-Mono- and Dimethyl Analogs of Adenosine 3', 5'-Cyclic Phosphate," J. ORG. CHEM., (1974) 39(3):290-8.	
	CY**	Rink, H., "Solid-phase synthesis of Protected Peptide Fragments Using A Trialkoxy-Diphenyl-Methylester Resin," TETRAHED. LETT., (1987) 28(33): 3787-90.	
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	CA1**	Sasaki, Y. et al., "Solid-Phase Synthesis and Biological Properties of $\Psi[\text{CH}_2\text{NH}]$ Pseudopeptide Analogues of a Highly Potent Somatostatin Octapeptide," J. MED. CHEM., (1987) 30(7):1162-6.	
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	CC1**	Seiler, N. et al., "Polyamine transport in Mammalian Cells. An Update," INT. J. BIOCHEM. CELL BIOL., (1996) 28(9): 843-61.	
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	CE1**	Shyng, S.-L., et al., "Depletion of Interacellular Polyamines Relieves Inward Rectification of Potassium Channels," PROC. NATL. ACAD. SCI. USA, (1996) 93:12014-9.	
	CF1**	Siegel, M.G. et al., "Rapid Purification of Small Molecule Libraries b y Ion Exchange Chromatography," TETRAHEDRON LETT., (1997) 389(19): 3357-60.	
↓	CG1**	Singh, S. et al., "Characterization of Simian Malaria Parasite (<i>Plasmodium knowlesi</i>) -induced Putrescine Transport in Rhesus Monkey Erythrocytes," J. BIOL. CHEM., (1997) 272(21): 13506-11.	
10	CH1**	Thompson, L.A. et al., "Straightforward and General Method for Coupling Alcohols to Solid Supports," TETRAHED. LETT., (1994) 35:9333-6.	

Examiner Signature	J. O'Day	Date Considered	2006
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				Art Unit	1621
				Examiner Name	P. G. O'Sullivan
Sheet	3	of	3	Attorney Docket Number	22116-00005-US3

<input checked="" type="checkbox"/>	C1**	Ventura, C. et al., "Polyamine Effects on [Ca ²⁺] 1 Homeostasis and Contractility in Isolated Rat Ventricular Cardiomyocytes," AM. J. PHYSIOL., (1994) 267:H587-H592.	
<input checked="" type="checkbox"/>	CJ1**	Wang, S.-S., "p-Alkoxybenzyl Alcohol Resin and p-Alkoxybenzyloxycarbonylhydrazide Resin for Solid Phase Synthesis of Protected Peptide Fragments," J. AM. CHEM. SOC., (1973), 95(4): 1128-1333.	

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>C. O'Day</i>	Date Considered	<i>Sept 2006</i>
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Form PTO-1449

MAIL DATE CANCELLED
OCT 12 2003INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 275102001021

Application Number 09/396,523

Applicant:

Nicolas M.J. VERMEULIN et al.

Filing Date September 15, 1999

Group Art Unit (unassigned)

AUG 29 2003
EXAMINER'S
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OCT 12 2003
U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
110	1. 01/05/82	4,309,442	Bey et al.	424	319		
110	2. 09/27/88	4,774,339	Haugland et al.	548	405		
	3. 04/04/89	4,818,770	Weinstein et al.	514	564		
	4. 02/16/93	5,187,288	Kang et al.	548	110		
	5. 09/28/93	5,248,782	Haugland et al.	548	110		
	6. 10/12/93	5,252,714	Harris et al.	530	391.9		
	7. 12/28/93	5,274,113	Kang et al.	548	405		
	8. 07/18/95	5,433,896	Kang et al.	252	200		
110	9. 09/19/95	5,451,663	Kang et al.	530	367		
110	10. 08/12/97	5,656,671	Bergeron, Jr.	514	674		

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

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(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
110	11.	Albanese, L., et al., "Investigations of the Mechanism by which Mammalian Cell Growth is Inhibited by N,N'-Bis(ethyl)spermine," BIOCHEM. J., (1993) 291:131-7
110	12.	Ask, A., et al., "Increased Survival of L1210 Leukemic Mice by Prevention of the Utilization of Extracellular Polyamines: Studies Using a Polyamine-Uptake Mutant, Antibiotics and a Polyamine-Deficient Diet," CANCER LETT., (1992) 66:29-34
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110	Oct 12 2003

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Form PTO-1449 O I P E INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number 275102001021	Application Number 09/396,523
		Applicant	Nicolas M.J. VERMEULIN et al.
		Filing Date September 15, 1999	Group Art Unit (unassigned)

OTHER DOCUMENTS <i>(including author, title, Date, Pertinent Pages, Etc.)</i>		
Examiner Initials	Ref. No.	Title
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EXAMINER:	<i>A. D.</i>	DATE CONSIDERED:	<i>October 2005</i>
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number 275102001021	Application Number 09/396,523
		Applicant	Nicolas M.J. VERMEULIN et al.
		Filing Date September 15, 1999	Group Art Unit (assigned)
OTHER DOCUMENTS <i>(including author, title, Date, Periodical, Page, etc.)</i>			
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	33.	Douglas, S. P., et al., "Polymer-Supported Solution Synthesis of Oligosaccharides Using a Novel Versatile Linker for the Synthesis of D-Mannopentaose, a Structural Unit of D-Mannans of Pathogenic Yeasts," J. AM. CHEM. SOC., (1995) 117:2116-7	
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	41.	Ganem, B., "New Chemistry of Naturally Occurring Polyamines," ACC. CHEM. RES., (1982) 15: 290-8	
	42.	Ganem, B., et al., "Chemistry of Naturally Occurring Polyamines. II. Unsaturated Spermidine and Spermine Derivatives," J. ORG. CHEM., (1987) 52:5044-6	
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	44.	Goodnow Jr., R., et al., "Synthesis of Glutamate Receptor Antagonist Philanthoxin-433 (PhTX-433) and its Analogs," TETRAHEDRON LETT., (1990) 46(9):3267-86	
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	47.	Gordon, D.W., et al., "Reductive Alkylation on a Solid Phase: Synthesis of a Piperazinedione Combinatorial Library," BIOORG. MED. CHEM. LETT., (1995) 5(1):47-50	
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	49.	Gorus, F., et al., "Applications of Bio- and Chemiluminescence in the Clinical Laboratory," CLIN.	
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		Applicant Nicolae M.J. VERGÉULIN et al.	
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	50.	Ha, H.C. et al., "The Role of Polyamine Catabolism in Polyamine Analogue -Induced Programmed Cell Death," PROC. NATL. ACAD. SCI., (1997) 94:11557-62	
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	52.	Hanauske-Abel, H. M. et al., "Detection of a Sub-Set of Polysomal mRNAs Associated with Modulation of Hypusine Formation at the G1-S Boundary Proposal of a Role for eIF-5A in onset of DNA Replication," FEBS LETT., (1995) 366:92-8	
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	55.	Holley, J.L. et al., "Targeting of Tumor Cells and DNA by a Chlorambucil-Spermidine Conjugates," CANCER RES., (1992) 52:4190-5	
	56.	Huber, M. et al., "2,2'-Dithiobis (N-ethyl-spermine-5-carboxamide) Is a High Affinity, Membrane-Impermeant Antagonist of the Mammalian Polyamine Transport System," J. BIOL. CHEM., (1996) 271(44):27556-63	
	57.	Huber, M. et al., "Antiproliferative Effect of Spermine Depletion by N-Cyclohexyl-1,3-diaminopropane in Human Breast Cancer Cells," CANCER RES., (1995) 55:934-43	
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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

O I P E
AUG 29 2001
PATENT & TRADEMARK OFFICE

		Docket Number 27510200189	Application Number 09/396,523
Applicant		Nicolas M.J. VERMEULIN et al.	
Filing Date	September 15, 1999	Group Art Unit (unassigned)	

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Oct 2005

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number 275102001021	Application Number 09/396,523
		Applicant Nicolas M.J. VERMEULIN et al.	
		Filing Date September 15, 1999	Group Art Unit (unassigned)
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